

HYDRAULIC WORKING FLUID COMPOSITION

Publication number: JP9111277

Publication date: 1997-04-28

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Classification:






- International: **C10M141/10; C10M169/04; C10N20/02; C10N30/06; C10N30/08; C10N40/08; C10M141/00; C10M169/00;**
(IPC1-7): C10M169/04; C10M101/02; C10M129/10;
C10M129/74; C10M133/12; C10M133/16; C10M137/04;
C10M169/04; C10N20/02; C10N30/06; C10N30/08;
C10N40/08

- European: C10M141/10; C10M169/04

Application number: JP19950270960 19951019

Priority number(s): JP19950270960 19951019

Also published as:

	EP0799883 (A1)
	WO9714776 (A1)
	US5902777 (A1)
	EP0799883 (A4)
	EP0799883 (B1)

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Abstract of JP9111277

PROBLEM TO BE SOLVED: To obtain a hydraulic working fluid composition, capable of effectively preventing a working fluid from deteriorating in an early stage and sludges from producing, usable over a long period and eliminating a chattering phenomenon of a cylinder [a phenomenon of causing the vibration or abnormal sound between the cylinder and a piston or between a rod and a guide] and capable of manifesting stable operation characteristics. **SOLUTION:** This hydraulic working fluid composition is obtained by blending a base oil having $\leq 5\%$ CA with (A) an amine-based antioxidant such as 4,4'-dioctyldiphenylamine in an amount of 0.01-5wt.% based on the total amount of the composition, (B) a phenolic antioxidant such as 2,6-di-tert-butyl-4-methylphenol in an amount of 0.01-5wt.% based on the total amount of the composition, (C) a phosphoric ester such as tricresyl phosphate in an amount of 0.01-5wt.% based on the total amount of the composition and (D) a fatty acid amide such as isotearic acid triethylenetetramide and/or a polyhydric alcohol ester such as sorbitan monooleate in an amount of 0.001-5wt.% based on the total amount of the composition.

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